12-10-01   Docket No. 4097 P01 A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner of Patents and Trademarks
BOX PATENT APPLICATION
Washington, D.C. 20231

Re: Inventor: DANIEL J. HOFFMAN, YAN YE, DAN KATZ, DOUGLAS A. BUCHBERGER, JR., XIAOYE
ALLEN ZHAO, KANG-LIE CHIANG, ROBERT B. HAGEN, and MATTHEW L. MILLER
Title: MERIE PLASMA REACTOR WITH OVERHEAD RF ELECTRODE TUNED TO THE PLASMA
WITH ARCING SUPPRESSION

Transmitted herewith is the **Continuation In Part** of U.S. Application Serial No. 09/527,342, Filed on March 17, 2000 including:

__X__   Specification, claims and abstract, totaling 70 pages.

__X__   Drawings totaling 10 pages, Formal

__X__   Declaration and Power of Attorney.

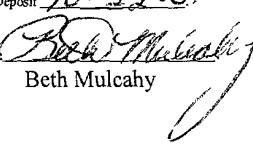__X__   Assignment of the invention to **Applied Materials, Inc.**
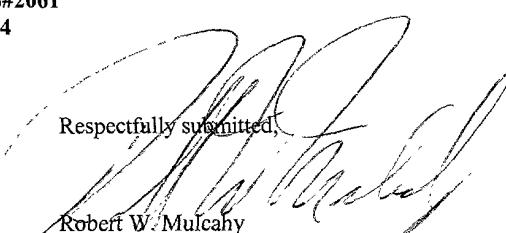
__X__   Information Disclosure Statement

FEE CALCULATION

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	30	-20=	10	X$18.00	$180.00
Independent Claims	1	-3=	0	X$78.00	$000.00
Basic Filing Fee				$710.00	$ 710.00
TOTAL FEES					$ 890.00

__XX__   The Commissioner is hereby authorized to charge $ 890.00 to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.

__XX__   The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.

__XX__   Please address all future correspondence to:

PATENT COUNSEL
APPLIED MATERIALS, INC.
Legal Department
3050 Bowers Ave., M/S#2061
Santa Clara, CA. 95054

I hereby certify that this correspondence is being deposited
with the United States Postal Service as express mail in an
envelope addressed to: Commissioner of Patents and
Trademarks, Washington, D C 20231
Express Mail Receipt No. EL 867379729 US
Date of Deposit 10-22-01

Signature _____
Beth Mulcahy

Respectfully submitted,

Robert W. Mulcahy
Registration No. 25,436
Attorney for Applicant